

In the Claims

1 (currently amended). A hydrofoil device, comprising:

a first foil;

a second foil;

a support structure coupling said first foil and said second foil and including a steering structure, wherein said steering structure includes separate first and second steering shaft sections that are moveably coupled to one another, said first and second steering shaft sections having a first relative position at rest and moving to a second relative position in response to a driving force; and

a bias mechanism for biasing said first and second steering shaft sections into said first relative position;

wherein said first and second shaft sections are coupled such that they are non-coaxially moveable with respect to one another in a first plane substantially in line with a direction of travel of the device and more rigid in a plane substantially perpendicular to said first plane.

2 (canceled).

3 (original). The device of claim 1, wherein said steering structure includes a handle and a point of moveable coupling of said first and second shaft sections occurs forward of said handle.

4 (canceled).

5 (previously presented). The device of claim 1, wherein in response to a downward force exerted on said support structure, said steering structure moves to said second relative position causing the second foil to achieve an angle in the water that drives said device forward.

6 (original). The device of claim 1, wherein the first foil is forwardly located and the second foil is rearwardly located.

7 (currently amended). A hydrofoil device, comprising:

a first foil;

a second foil for driving said device forward; and

a support structure coupling said first foil and said second foil and including a steering structure;

wherein said steering structure includes a shaft having first and second shaft sections that are moveable with respect to one another in a first plane substantially in line with a direction of travel of the device and more rigid in a plane substantially perpendicular to said first plane, said first and second shaft sections moving in said first plane between a first relative position and a second relative position, wherein in response to a downward driving force onto said support structure said first and second shaft sections move to said second relative position and in said second relative position said first foil is located forward of its location in said first relative position and said second foil being is presented for driving said device forward in said second relative position.

8 (original). The device of claim 7, wherein said first and second shaft sections are separate components that are moveably coupled to one another.

9 (previously presented). The device of claim 8, further comprising a bias mechanism for biasing said first and second shaft sections into said first relative position.

10 (previously presented). The device of claim 7, wherein said steering structure includes a handle and a point of relative movement of said first and second shaft sections occurs forward of said handle.

11 (previously presented). The device of claim 5, wherein said second foil glides and recovers pre-downward force exertion position as said bias mechanism brings said steering structure back into said first relative position.

12 (currently amended). A hydrofoil device, comprising:  
a first foil;  
a second foil;  
a support structure coupling said first and second foils and including a steering structure having a handle, wherein said first foil

is coupled to said support structure at a first pivot and said support structure includes a second pivot located between said first pivot and said handle; and

a bias mechanism provided with said second pivot to bias a first shaft section and a second shaft section joined at said second pivot towards a given relative position;

wherein, in use, movement of said first shaft section and said second shaft section about said second pivot is in a plane that is substantially more vertical than horizontal.

13 (previously presented). The device of claim 12, wherein said steering structure includes the first and second shaft sections which are moveably coupled to one another at least in part through said second pivot, said first and second shaft sections moving between a first relative position and a second relative position, said second foil being presented for driving said device forward when said shaft sections are in said second relative position.

14 (canceled).

15 (original). The device of claim 13, wherein said first and second shaft sections are coupled such that they are moveable with respect to one another in a first plane substantially in line with a direction of travel of the device and more rigid in a plane substantially perpendicular to said first plane.

16 (original). The device of claim 13, wherein said first and second shaft sections are moveable between a first position that facilitates diving of the second foil in a manner which propels the device forward, and a second position that facilitates glide of the device near a water surface.

17 (original). The device of claim 12, wherein the first foil is forwardly located and the second foil is rearwardly located.

18 (currently amended). A hydrofoil device, comprising:  
a first foil;

a second foil; and

a support structure coupling said first foil and said second foil and including a steering structure;

wherein said steering structure includes separate first and second shaft sections that are moveably coupled to one another; and

wherein said first and second shaft sections are moveable between a first relative position that facilitates diving of the second foil in a manner which propels the device forward, and a second relative position that facilitates glide of the device near a water surface;

said steering structure being configured such that said first and second shaft sections are biased towards said second position;

wherein said first and second shaft sections are moveable with respect to one another in a first plane substantially in line with a direction of travel of the device and more rigid in a plane substantially perpendicular to said first plane; and

wherein said first foil is spaced at a greater distance from said second foil in said first relative position than in said second relative position.

19 (canceled).

20 (currently amended). The device of claim 18, wherein said bias acts to move said first and second shaft sections from said first position to said second position after exertion of a force that places said shaft sections into said first relative position; and

wherein said first and second shaft sections move non-coaxially with respect to one another.